

FILE 'HOME' ENTERED AT 14:07:52 ON 15 JUL 2009

=> FILE AGRICOLA
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	0.22	0.22

FILE 'AGRICOLA' ENTERED AT 14:08:15 ON 15 JUL 2009

FILE COVERS 1970 TO 6 Jul 2009 (20090706/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S GLUCOSINOLATES AND BRASSICA
1637 GLUCOSINOLATES
16372 BRASSICA
L1 777 GLUCOSINOLATES AND BRASSICA

=> S L1 AND OLERACEA
9397 OLERACEA
L2 183 L1 AND OLERACEA

=> S L1 AND GLUCOIBERIN
30 GLUCOIBERIN
L3 18 L1 AND GLUCOIBERIN

=> S L3 AND GLUCORAPHANIN
72 GLUCORAPHANIN
L4 7 L3 AND GLUCORAPHANIN

=> D 1-7

L4 ANSWER 1 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN

AN 2007:78822 AGRICOLA

DN IND43930379

TI Interaction Between Atmospheric CO₂ and Glucosinolates in Broccoli.

AU Schonhof, I.; Kl Thring, H.-P.; Krumbein, A.; Schreiner, M.

AV DNAL (QD415.A1 J6)

SO Journal of chemical ecology, 2007 Jan. Vol. 33, no. 1 p. 105-114
Publisher: New York : Springer-Verlag

ISSN: 0098-0331

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Other US

LA English

L4 ANSWER 2 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN

AN 2007:76110 AGRICOLA
DN IND43703970
TI Glucoraphanin level in broccoli seed is largely determined by genotype.
AU Farnham, M.W.; Stephenson, K.K.; Fahey, J.W.
AV DNAL (SBL:H6)
SO HortScience : a publication of the American Society for Horticultural Science, 2005 Feb. Vol. 40, no. 1 p. 50-53
ISSN: 0018-5345
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Other US
LA English

L4 ANSWER 3 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
AN 2007:25680 AGRICOLA
DN IND43880564
TI Variation of glucosinolates in vegetable crops of *Brassica rapa*.
AU Padilla, G.; Cartea, M.E.; Velasco, P.; Haro, A. de; Ordas, A.
AV DNAL (450 P5622)
SO Phytochemistry, 2007 Feb. Vol. 68, issue 4 p. 536-545
ISSN: 0031-9422
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Non-US
LA English

L4 ANSWER 4 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
AN 2007:11838 AGRICOLA
DN IND43866572
TI Effect of temperature increase under low radiation conditions on phytochemicals and ascorbic acid in greenhouse grown broccoli.
AU Schonhof, I.; Klaring, H.P.; Krumbein, A.; Claussen, W.; Schreiner, M.
AV DNAL (S601.A34)
SO Agriculture, ecosystems & environment, 2007 Feb. Vol. 119, issue pp. 1-2 p. 103-111
ISSN: 0167-8809
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Non-US
LA English

L4 ANSWER 5 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
AN 2006:92117 AGRICOLA
DN IND43848938
TI Purification of major glucosinolates from Brassicaceae seeds and preparation of isothiocyanate and amine metabolites.
AU Song, L.; Iori, R.; Thornalley, P.J.
AV DNAL (382 Sol2)
SO Journal of the science of food and agriculture, 2006 June Vol. 86, no. 8 p. 1271-1280

ISSN: 0022-5142
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Non-US
LA English

L4 ANSWER 6 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
AN 1998:58332 AGRICOLA
DN IND21234627
TI Chemical and sensory quality of broccoli (*Brassica oleracea* L. var *italica*).
AU Hansen, M.; Laustsen, A.M.; Olsen, C.E.; Poll, L.; Sorensen, H.
AV DNAL (TP373.5.J6)
SO Journal of food quality, Nov 1997. Vol. 20, No. 5. p. 441-459
Publisher: Trumbull, Conn. : Food & Nutrition Press.
CODEN: JFQUD7; ISSN: 0146-9428

NTE Includes references
CY Connecticut; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L4 ANSWER 7 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
AN 97:19999 AGRICOLA
DN IND20553426
TI Glucosinolates in broccoli stored under controlled atmosphere.
AU Hansen, M.; Moller, P.; Sorensen, H.; De Trejo, M.C.
CS The Royal Veterinary and Agricultural University, Frederiksberg C, Denmark.
AV DNAL (81 SO12)
SO Journal of the American Society for Horticultural Science, Nov 1995. Vol. 120, No. 6. p. 1069-1074
Publisher: Alexandria, Va. :
ISSN: 0003-1062

NTE Includes references
CY United States; Virginia
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

=> S L3 NOT L4
L5 11 L3 NOT L4

=> D 1-11

L5 ANSWER 1 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN
AN 2009:20605 AGRICOLA
DN IND44152862
TI Influence of Fermentation Conditions on Glucosinolates, Ascorbigen, and Ascorbic Acid Content in White Cabbage (*Brassica oleracea* var. *capitata* cv. *Taler*) Cultivated in Different Seasons.

AU Martinez-Villaluenga, C.; Pe las, E.; Frias, J.; Ciska, E.; Honke, J.; Piskula, M.K.; Kozlowska, H.; Vidal-Valverde, C.
SO Journal of food science an official publication of the Institute of Food Technologists, 2009 Jan./Feb. Vol. 74, no. 1 p. C62-C67
Publisher: Blackwell Publishing Inc
ISSN: 0022-1147
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Other US
LA English

L5 ANSWER 2 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2009) on STN
AN 2008:19270 AGRICOLA
DN IND44000944
TI Seasonal variation in glucosinolate content in *Brassica oleracea* crops grown in northwestern Spain.
AU Cartea, M.E.; Velasco, P.; Padilla, G.; Haro, A. de
AV DNAL (450 P5622)
SO Phytochemistry, 2008 Jan. Vol. 69, issue 2 p. 403-410
ISSN: 0031-9422
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Non-US
LA English

L5 ANSWER 3 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2009) on STN
AN 2007:32814 AGRICOLA
DN IND43886392
TI Factors Affecting the Glucosinolate Content of Kale (*Brassica oleracea* acephala Group)
AU Velasco, P.; Cartea, M.E.; Gonzalez, C.; Vilar, M.; Ordas, A.
AV DNAL (381 J8223)
SO Journal of agricultural and food chemistry, 2007 Feb 7 Vol. 55, no. 3 p. 955-962
ISSN: 0021-8561
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Other US
LA English

L5 ANSWER 4 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2009) on STN
AN 2007:22249 AGRICOLA
DN IND43876646
TI Glucosinolate and free sugar content in cauliflower (*Brassica oleracea* var. *botrytis* cv. *Freemont*) during controlled-atmosphere storage.
AU Hodges, D.M.; Munro, K.D.; Forney, C.F.; McRae, K.B.
AV DNAL (SB129.P66)
SO Postharvest biology and technology, 2006 May Vol. 40, issue 2 p. 123-132
ISSN: 0925-5214
NTE Includes references
DT Article; (ELECTRONIC RESOURCE)
FS Non-US

LA English

L5 ANSWER 5 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN

AN 2006:68036 AGRICOLA

DN IND43828349

TI Variation in the content of glucosinolates, hydroxycinnamic acids, carotenoids, total antioxidant capacity and low-molecular-weight carbohydrates in Brassica vegetables.

AU Nilsson, J.; Olsson, K.; Engqvist, G.; Ekwall, J.; Olsson, M.; Nyman, M.; Akesson, B.

AV DNAL (382 So12)

SO Journal of the science of food and agriculture, 2006 Mar. Vol. 86, no. 4 p. 528-538

ISSN: 0022-5142

NTE Includes references

DT Article; (ELECTRONIC RESOURCE)

FS Non-US

LA English

L5 ANSWER 6 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN

AN 2003:25858 AGRICOLA

DN IND23321149

TI Flavonoids from cabbage are feeding stimulants for diamondback moth larvae additional to glucosinolates: chemoreception and behaviour.

AU Loon, J.J.A. van.; Wang, C.Z.; Nielsen, J.K.; Gols, R.; Qiu, Y.T.

AV DNAL (421 En895)

SO Entomologia experimentalis et applicata, July 2002. Vol. 104, No. 1. p. 27-34

Publisher: Dordrecht : Kluwer Academic Publishers.

CODEN: ETEAAT; ISSN: 0013-8703

NTE In the special issue: Proceedings of the 11th International Symposium on Insect-Plant Relationships / edited by J.K. Nielsen, C. Kjaer and L.M. Schoonhoven. Symposium held Aug. 4-10, 2001, Helsingør, Denmark.

Includes references

CY Netherlands

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L5 ANSWER 7 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2009) on STN

AN 2001:9414 AGRICOLA

DN IND22080329

TI Variability for seed glucosinolates in a germplasm collection of the genus *Brassica*.

AU Velasco, L.; Becker, H.C.

AV DNAL (SB123.3.G46)

SO Genetic resources and crop evolution, June 2000. Vol. 47, No. 3. p. 231-238

Publisher: Dordrecht, The Netherlands : Kluwer Academic Publishers, c1992-
ISSN: 0925-9864

NTE Includes references

CY Netherlands

DT Article
FS Non-U.S. Imprint other than FAO
LA English

L5 ANSWER 8 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2009) on STN
AN 2000:39958 AGRICOLA
DN IND22038141
TI Glucosinolates in cauliflower as biochemical markers for resistance against downy mildew.
AU Menard, R.; Larue, J.P.; Silue, D.; Thouvenot, D.
CS Laboratoire de Microbiologie et Securite Alimentaire, Plouzane, France.
AV DNAL (450 P5622)
SO Phytochemistry, Sept 1999. Vol. 52, No. 1. p. 29-35
Publisher: Oxford : Elsevier Science Ltd.
CODEN: PYTCAS; ISSN: 0031-9422

NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L5 ANSWER 9 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2009) on STN
AN 95:61113 AGRICOLA
DN IND20482072
TI Tarsal contact chemoreceptor response to glucosinolates and cardenolides mediating oviposition in *Pieris rapae*.
AU Stadler, E.; Renwick, J.A.A.; Radke, C.D.; Sachdev-Gupta, K.
CS Eidg. Forschungsanstalt, Wadenswil, Switzerland.
AV DNAL (Q461.P5)
SO Physiological entomology, June 1995. Vol. 20, No. 2. p. 175-187
Publisher: Oxford, Blackwell Scientific Publications
CODEN: PENTDE; ISSN: 0307-6962

NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L5 ANSWER 10 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2009) on STN
AN 95:19945 AGRICOLA
DN IND20450669
TI The variation of glucosinolate concentration during a single day in young plants of *Brassica oleracea* var acephala and capitata.
AU Rosa, E.A.S.; Heaney, R.K.; Rego, F.C.; Fenwick, G.R.
CS Universidade de Tras-os-Montes e Alto Douro, Vila Real, Portugal
AV DNAL (382 So12)
SO Journal of the science of food and agriculture, Dec 1994. Vol. 66, No. 4. p. 457-463
Publisher: Sussex : John Wiley & Sons Limited.
CODEN: JSFAAE; ISSN: 0022-5142

NTE Includes references
CY England; United Kingdom

DT Article
FS Non-U.S. Imprint other than FAO
LA English

L5 ANSWER 11 OF 11 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2009) on STN

AN 94:34543 AGRICOLA
DN IND20389971

TI Identification of oilseed turnip (*Brassica rapa* L var *oleifera*) cultivar groups by their fatty acid and glucosinolate profiles.

AU Davik, J.; Heneen, W.K.

AV DNAL (382 So12)

SO Journal of the science of food and agriculture, 1993. Vol. 63, No. 4. p. 385-390

Publisher: Sussex : John Wiley & Sons Limited.
CODEN: JSFAAE; ISSN: 0022-5142

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO
LA English

=> FIL STNGUIDE
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	26.16	26.38

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